

# ENROLL US!

## We Want to Be a Member in EPA's Voluntary National Waste Minimization Partnership Program



### GENERAL INFORMATION

Company Name: General Electric Consumer Products

Facility Name: Circleville Lamp Plant

Principal Contact: Jason Bergquist

Facility Location: City: Circleville

Mailing Address: 559 East Ohio Street

Phone Number: 740-477-5307

Title: EHS Manager

State: Ohio

State: Ohio

Fax: 740-477-5221

Zip: 43113

Zip: 43113

Email: jason.bergquist@lighting.ge.com

### PARTNER AGREEMENT

Our organization/company is choosing to become a partner in EPA's National Waste Minimization Partnership Program. Our goal is to reduce the quantity of one or more Waste Minimization Priority Chemicals currently found in our hazardous and/or nonhazardous wastes using source reduction and/or recycling practices, in lieu of waste treatment or land disposal practices. In this enrollment application, we identify one or more voluntary waste minimization goals that we believe we can achieve as Partners in this Program. The voluntary goals provided below are initial estimates, and may change over time. We may revise our goals or withdraw from the program at any time. If/when choose to revise our goals or withdraw from the program, we will notify EPA.

**GOAL #1: Chemical Name:** Mercury contaminated Lead

**CASRN:** 7439-97-6

**Narrative description of proposed project (and the mechanism you will use to measure success):** The project will take mercury contaminated lead glass from the production of fluorescent lamps and remove the mercury from the glass in a distillation unit. The measurement will be based upon the actual mass of mercury recovered in the distillation unit.

- Our voluntary source reduction goal for Chemical #1 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of: 50 in 01/2003, to a reduced amount of 1 by 12/2004.  
(x pounds generated/year) (month/year) (x pounds generated/ year) (month/year)
- To accomplish this goal, we will explore the following source reduction options: (Check all that apply)  

<input checked="" type="checkbox"/> Equipment or technology modifications	<input type="checkbox"/> Process or procedure modifications
<input type="checkbox"/> Reformulation or redesign of products	<input type="checkbox"/> Substitution of less toxic raw materials
<input type="checkbox"/> Improvements in inventory control	<input type="checkbox"/> Improvements in maintenance/housekeeping practices
<input type="checkbox"/> Other (explain): <u>Improvements in product recovery efforts prior to maintenance activities.</u>	
- Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of waste Chemical #1 recycled from a baseline amount of 0 in 1/2003, to an increased recycled quantity of 50 by 12/2004.  
(x lbs/year) (month/year) (x lbs/year) (month/year)
- To accomplish this recycling goal, we will explore: (check all that apply)  

<input type="checkbox"/> Direct use/reuse in a process to make a product	<input type="checkbox"/> Process the waste to recover or regenerate a usable product
<input type="checkbox"/> Use/reuse as a substitute for a commercial product	<input type="checkbox"/> Other (explain): _____

**Authorizing Official:** Jack Fish, COO General Electric Consumer Products

**Date:** July 24, 2003

**Project Contact (if different from Company Official):** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**SUPPLEMENTAL GOAL SHEET: WASTE MINIMIZATION VOLUNTARY PARTNERSHIP PROGRAM**

**GOAL # 2 : Chemical Name:** Mercury Contaminated Lead Glass **CASRN:** 7439-92-1

**Narrative description of proposed project (and the mechanism you will use to measure success):** The project will take mercury contaminated lead glass from the production of fluorescent lamps and remove the mercury from the glass in a distillation unit. The lead will be recycled once the mercury is distilled from the glass.

1. Our voluntary source reduction goal for Chemical # 2 is to reduce the amount of this chemical generated in hazardous waste from a baseline amount of: 18,096 in 01/2003, to a reduced amount of 0 lbs, by December, 2004.  
(x pounds generated/yr) (month/year) (x pounds generated/ yr) (month/year)
2. To accomplish this goal, we will explore the following source reduction options: (Check all that apply)  

<input checked="" type="checkbox"/> Equipment or technology modifications	<input type="checkbox"/> Process or procedure modifications
<input type="checkbox"/> Reformulation or redesign of products	<input type="checkbox"/> Substitution of less toxic raw materials
<input type="checkbox"/> Improvements in inventory control	<input type="checkbox"/> Improvements in maintenance/housekeeping practices
<input type="checkbox"/> Other (explain): _____	
3. Our (optional) voluntary recycling goal for Chemical #1 is to increase the amount of waste Chemical #1 recycled from a baseline amount of 0 in 01/2003, to an increased recycled quantity of 18,096 by 12/2004.  
(x lbs/year) (month/year) (x lbs/year) (month/year)
4. To accomplish this recycling goal, we will explore: (check all that apply)  

<input type="checkbox"/> Direct use/reuse in a process to make a product	<input checked="" type="checkbox"/> Process the waste to recover or regenerate a usable product
<input type="checkbox"/> Use/reuse as a substitute for a commercial product	<input type="checkbox"/> Other (explain): _____

**Company Name:** General Electric Consumer Products, Circleville Lamp Plant  
**Project Contact (if different from Company Official):** \_\_\_\_\_

**Phone:** \_\_\_\_\_